EXHIBIT H

The Sequence Manipulation Suite:

Protein Molecular Weight Calculator

Format Conversion
>Combine FASTA
>EMBL to FASTA
>EMBL Feature Extractor
>EMBL Trans Extractor
>Filter DNA
>Filter Protein
>GenBank to FASTA
>GenBank Feature Extractor
>GenBank Trans Extractor
>One to Three
>Range Extractor DNA
>Range Extractor Protein
>Reverse Complement
>Three to One

Sequence Analysis
>Codon Plot
>Codon Usage
>DNA Pattern Find
>DNA Stats
>Fuzzy Search DNA
>Fuzzy Search Protein
>Ident and Sim
>Multi Rev Trans
>ORF Finder
>Pairwise Align DNA
>Pairwise Align Protein
>PCR Products
>Protein Isoelectric Point
>Protein Molecular Weight
>Protein Pattern Find
>Protein Stats
>Restriction Digest
>Restriction Summary
>Reverse Translate
>Translate

Sequence Figures
>Color Align Conservation
>Color Align Properties
>Group DNA
>Group Protein
>Primer Map
>Restriction Map
>Translation Map

Random Sequences
>Random DNA Sequence
>Random Protein Sequence
>Sample DNA
>Sample Protein
>Shuffle DNA
>Shuffle Protein

Miscellaneous
>IUPAC codes
>Standard genetic code
>Browser compatibility
>Mirror this site
>Use this site off-line
>About this site
>Acknowledgments
>Reference

Protein Molecular Weight accepts a protein sequence and calculates the molecular weight. You can append copies of commonly used epitopes and fusion proteins using the supplied list. Use Protein Molecular Weight when you wish to predict the location of a protein of interest on a gel in relation to a set of protein standards.

Paste the raw sequence or one or more FASTA sequences into the text area below. Input limit is 200000 characters.

```
MAQTTLKPIVLSILLINTPLLAQAHETEQSVGLETVTVVGKSRPRATSGLLHTSTASDKI
ISGDTLRQKAVNLGDALDGVPGIHASQYGGGASAPVIRGQTGRRIKVLNHHGETGDMADF
SPDHAIMVDTALSQQVEILRGPVTLLYSSGNVAGLVDVADGKIPEKMPENGVSGELGLRL
SSGNLEKLTSGGINIGLGKNFVLHTEGLYRKSGDYAVPRYRNLKRLPDSPRRFANGQHRA
VLGWRKRFYRRTYSDRRDQYGLPAHSHEYDDCHADIIWQKSLINKRYLQLYPHLLTEEDV
```

Please check the browser compatibility page before using this program.

| Submit | Clear | Reset |

- Add [1▼] copies of [Nothing ▼] to the above sequence.

*This page requires JavaScript. See browser compatibility.
*You can mirror this page or use it off-line.

[home]

2.013-Thu Nov 25 15:21:11 2004

Protein Molecular Weight results

Results for 758 residue sequence "Untitled" starting "MAQTTLKPIV"

85.59 kD